

DABROWSKI, Zbigniew, inz.; HERMIK, Ryszard, inz.

Condenser batteries of 3,000 V, 500 Hz adjusted to work on
6 kV, 50 Hz. Gosp paliw 11 Special issue no.(95):54 Ja '63.

1. Huta Stalowa Wola, Stalowa Wola.

45774

S/194/62/000/012/087/101
D413/D308

9.1000

AUTHOR: Hernik, Stanisław

TITLE: The protection of radio relay antennas from atmospheric precipitation

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12, 1962, 63, abstract 12-7-125 n (Wiedom. telekomun., v. 2, no. 4, 1962, 38-45 (Pol.))

TEXT: Various means are described for protecting the radiating elements and the whole structure of the antenna. The protection may be both passive and active. For passive protection the radiator or the whole antenna is mounted in a special container whose walls are made of a dielectric with ϵ close to unity. Passive protection is applicable to antennas of special type: parabolic, horn, and horn-reflector. In these cases the aperture is covered over by a dielectric shield. The following methods of active protection are possible: thermal, mechanical and chemical. Thermal protection implies the heating of the air round the antenna by elec-

Card 1/2

The protection of radio ...

S/194/62/000/012/087/101
D413/D308

tric or gas heaters. Mechanical protection is obtained by means of endless transmission belts or elastic shields. Chemical protection is given by covering the antenna with solutions of ammonium chloride, sodium chloride, calcium chloride or potassium chloride. The freezing point of magnesium (calcium) chloride is -55° . One can also use solutions of ethanol, glycerol or glycol, which have a freezing point of -40° . The choice of protection is determined by the economic and technical considerations. *[Abstracter's note: Complete translation.]*

Card 2/2

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3

HEROD, S.

"Softening Water in Locomobile Boilers Used in Building." p. 241, Warszawa, Vol. 25, no. 7,
July 1953.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3"

HERODEK, Frantisek

2 cases of cat-scratch disease of the neck region caused by skin
injury of the upper extremity caused by house cat. Cesk. otolaryn.
ll no.4:244-246 Ag '62.

1. ORL oddeleni OUNZ v Prostejové, prednosta dr. R. Prochazka.
(CAT SCRATCH DISEASE) (NECK)

HERODEK, F.

Primary melanoblastoma of the oral cavity. Cesk. otolaryng.
12 no. 4:249-251 Ag '63.

1. ORL oddeleni OUNZ v Prostejove, vedouci MUDr. F. Prochazka
Klinika nemoci usnich, nosnich a krenich lekarske fakulty PU
v Olomouci, prednosta prof. dr. J. Chvojka.

(MOUTH NEOPLASMS) (MELANOMA)
(MAXILLARY NEOPLASMS) (NEOPLASM RADIOTHERAPY)
(LYMPHATIC METASTASIS)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3

HERODEK, F.

Melanoblastoma of the larynx. Cesk. otolaryng. 13 no.2:122-123
Ap '64.

L. Otolaryngologicke oddeleni OUNZ [Obvodni ustav narodniho zdravi]
v Prostejove (vedouci MUDr.F.Prochazka).

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3"

HERODEK, F.; TESARIK,J.; BAYER,A.

Primary melanoblastoma of the nasopharynx. Typical findings,
review and evaluation of literary data. Cas. lek. cesk. 103
no.18:497-500 3 My'64

1. Otolaryngologicka klinika lekarske fakulty PU [Palackeho
university] v Olomouci (prednosta: prof. dr. J. Chvojka) a
Ustav patologicke anatomie lekarske fakulty PU [Palackeho
university] v Olomouci (prednosta: doc. dr. V. Valach).

HERODEK, F.; LEPKOVA, V.

Microbiological findings on the ear ossicles in chronic middle
ear infection. Cesk. otolaryng. 14 no.4:237-239 Ag '65.

1. Otolaryngologicka klinika (prednosta prof. dr. J. Chvojka) a
Mikrobiologicky ustav (prednosta doc. dr. E. Marsalek) lekarske
fakulty Palackeho University v Olomouci.

HERODEK, F.; MROVEC, J.

Multiple unilateral cysts of the epiglottis, root of the tongue,
palatine tonsils, nasopharynx and maxillary sinus in a woman.
Cesk. otolaryng. 14 no.5z304-308 O ' 65.

1. ORL klinika lekarske fakulty Palackeho University v Olomouci
(prednosta - prof. dr. J. Chvojka).

CZECHOSLOVAKIA

UDC 616.329-002.828

HUBACEK, J.; HERODEK, F.; Otolaryngological Clinic, Medical Faculty, Palacky University (Otolaryngologicka Klinika Lek. Fak. PU), Olomouc, Chief (Prednosta) Prof Dr J. CHVOJKA.

"Mycotic Esophagitis."

Prague, Casopis Lekaru Ceskych, Vol 106, No 7, 17 Feb 67, pp 174 - 177

Abstract /Authors' English summary modified/: In 57 esophagoscopy examinations yeast cells were found in 24 cases; in 8 patients mycosis of the esophagus was diagnosed clinically. This disease can be classified into: 1: catarrhal form; 2. membranous form; 3. pseudotumorous; 4. "Cotton Wool" esophagus. Antimycotic preparations should be used in the treatment. It is essential to reopen the passage through the esophagus, discontinue antibiotics, and improve the general condition of the patient. 2 Tables, 7 Czech references. (Manuscript received Mar 66).

1/1

HERODEK, J.

HERODEK, J. Technological plan for an assembly line. (To be contd.) p. 186.

Vol. 4, No. 5, May 1956

STOJIRENSKA VYROBA.

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

HEROLEK, J.

HEROLEK, J. Technological plan for an assembly line. p. 276.
Universal or specialized machinery for assembly-line production
Tr. from the English. p. 279.

Vol. 4, No. 7, July 1956.

STROJIRENSKA VYROBA.

TECHNOLOGY

Praga, Czechoslovakia

To: East European Association, Vol. 6, No. 3, March 1957

HERODEK, Josef

Organization of assembly lines in making chemical equipment.
Strojirenstvi 13 no.4:186-190 '63.

1. Kralovopolska strojirna, n.p., Brno, Kralovo Pole.

HERODEK, S., FARKAS, T.

Paper chromatographic studies of the fatty acid composition of some fresh water crustaceans. In English, p. 85

ACTA BIOLOGICA. Budapest, Hungary, Vol. 10, No. 1, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl

HERODEK, Sandor; FARKAS, Tibor

Seasonal changes in the fatty acid composition of *Astacus leptodactylus* Esch. Biol kozl 7 no.1/2:53-59 '59.

1. Magyar Tudomanyos Akademia Biologial Kutatointezete, Tihany.
Igazgato: dr. Woynarovich Elek.

*

FARKAS, Tibor; HERODEK, Sandor

Effect of temperature on the composition of fatty acids in the
Cristacea plankton. Annales biol Tihany 30:127-136 '65.

FARKAS, Tibor; HERODEK, Sandor

Paper chromatography of complicated fatty-acid mixtures. Annals
biol Tihany 26:203-209 '59.
(EEAI 10:1)
(Fatty acids) (Chromatography)

FARKAS, Tibor; HERODEK, SANDOR

Seasonal changes in the fat contents of the Crustacea plankton
in Lake Balaton. Annales biol Tihany 27:3-7 '60.

HERODEK, Sandor; FARKAS, Tibor

Changes in the composition of fatty acids in *Bombix more L.* in
the course of ontogeny. *Annales biol Tihany* 27:9-13 '60.

FARKAS, Tibor (Tihany, Biologia, Hungary); HERODEK, Sander (Tigany, Biologia, Hungary); CSAKI, Laszlo (Budapest IX, Tuzolto u.58, Hungary); TOTH, Geza (Budapest IX, Tuzolto u.58, Hungary)

Incorporation of acetate - $\text{l-}^{14}\text{C}$ into the liver fatty acids in the fish Amiurus nebulosus. Acta biol Hung 12 no. 1:83-86 '61.

1. Biological Research Institute of the Hungarian Academy of Science, Tihany (Head: E. Woynarovich). Department of Histology and Embriology, Medical University, Budapest (Head: I. Toro).

FARKAS, Tibor; HERODEK, Sandor

Seasonal changes in the fatty acid composition of fresh water
Crustaceans. *Annales biol Tihany* 28:91-94 '61.

HEROLD, Gyula, okl. gapaszmnok

Hydraulic transportation of materials at Tatabanya (Conclusion). Eamy
lap 94 no.11:740-750 N '61.

1. Teruleti fomernok, Tatapanyai Szembanyassai Froszt, Tatapanya.

HEROLD, Gyula, okl. gepeiszernok, teruleti fomernok

Hydraulic conveying of materials at the Tatabanya mines. (To
be contd.) Bany lap 94 no.10:649-656 O '61.

1. Tatapanyai Szénbanyászati Troszt, Tatapanya.

HEROLD, Ilja, inz.

Determining the economical amount of products in nonrhythmic
part production. Pod org 17 no.8:362-365 Ag . '63.

1. Tovarny na obrabeci stroje, Hostivars.

HEROLD, Istvan; VERESS, Laszlo

Determining the milk protein producing capacity of Hungarian spotted cows and the efficiency of their selection on the basis of milk fat production. Allattenyesztes 13 no.2:109-114 Je '64.

1. Chair of Animal Breeding, College of Agriculture, Debrecen.

HEROLD, Jan

Dynamics of precancerous states of the cervix, determined by
cytodiagnosis in screening tests. Acta Univ. Carol. [med.]
(Praha) 9 no.1:49-88 '63

1. I porodnicko-gynekologicka klinika fakulty vseobecneho le-
karstvi University Karlovy v Praze (prednosta: prof. MUDr.
K.Klaus) a Onkologicka laborator fakulty vseobecneho lekarstvi
University Karlovy v Praze, (vedouci: prof. MUDr. J.Venta).

HEROLD, J.

Narcamon anesthesia in gynecology and obstetrics. Cas. lek.
cesk. 89 no.39:1079-1082 29 Sept. 1950. (CLML 20:1)

1. Of the First Obstetrical and Gynecological Clinic of
Charles University in Prague (Head--Prof. Karel Klaus, M. D.).

HEROLD, J.; MITEV, L.; SNAID, V.

Cytologic findings in early stages of cancer of the cervix uteri.
Cas. lek. cesk. 90 no.35:1029-1034 31 Aug 1951. (CLML 21:2)

1. Of the First Obstetric-Gynecological Clinic of Charles University,
Prague (Head--Prof. Karel Klaus, M.D.).

HEROLD, J.

Primary vaginal cancer, 1935-1944. Cask. gyn. 17 no.2-3:111-
120 1952. (CIML 22:3)

1. Of the Radiological Department (Head--Assistant Jiri Venta,
M. D.) of the First Gynecological Clinic (Head--Prof. Karel
Klaus, M. D.) of Charles University, Prague.

HEROLD

MITEV, Ljubomir, MUDr; HEROLD, Jan, MUDr; STEPANOVSKY, Jaroslav, MUDr;
VENTA, Jiri, MUDr

Reductive capacity of the serum in malignant tumors in gynecology.
Cas.lek.cesk. 91 no.18:530-533 2 May 52.

1. Z I. por-gynek, kliniky Karlovy university v Praze. Prednosta:
prof. MUDr Karel Klaus.

(GENITALIA, FEMALE, neoplasms,
diag., blood serum decreased reductive capacity test)

(BLOOD SERUM, in various diseases,
cancer of female genitalia, diag. by decreased reductive
capacity test)

HEROLD, J.

EXCERPTA MEDICA Sec.16 Vol.4/2 Cancer Feb 56

717. HEROLD J. I. Gynakol. und geburtshilf. Klin., Karlsuniv. Prag. Die erfolgreiche Behandlung eines malignen Chorion-epithelioms mit zahlreichen Lungenmetastasen. *Successful treatment of a malignant chorionepithelioma with numerous pulmonary metastases* Gynaecologia (Basel) 1955, 140/1 (19-34) Illus. 8

The author finds the correct nomenclature for chorionic trophoblast tumours to be a problem. Available criteria of malignancy are clinical and histological. Special characteristics for choriocarcinoma are its inordinate invasiveness toward neighbouring tissues, readiness to break vascular walls and destructive power on muscle fibres and blood vessels. Its tendency to metastasize is more pronounced with the percentage of gonadotrophin in the urine. The best treatment is surgical removal of the primary tumour followed by X-ray treatment. If the patient's condition does not warrant surgery, X-ray supported by oestrogen or androgen in high doses is given. The author reports a case of choriocarcinoma with pulmonary metastases treated successfully. The mortality during the last 10 to 15 yr. was 15%. The importance of occasional regression even in cases with metastases is stressed.

Mueller — New York, N.Y.

HEROLD Jan.

BASS, Frantisek, MUDr.; HEROLD, Jan, MUDr.

Method of detection of neoplasms of female genitalia in rural areas,
Cesk. gyn. 22[37] no.1/2:11-14 Jan 58.

1. I. vor.-gyn. klinika v Praze, prednosta Dr. F. Bass. J. H., Praha 16,
U Neisycky 19.

(GENITALIA, FEMALE, neoplasms
diag. methods in rural districts (Cz))

(RURAL CONDITIONS

diag. of neoplasms of female genitalia in rural dis-
tricts (Cz))

HEROLD, Jan

Cytodiagnosis of precancerous conditions of the cervix uteri.
Cesk. gyn. 24[38] no.7:512-515 S '59

1. I por gyn. klin. MU v Praze, prednosta prof. dr. K. Klaus.
Onkologicka laborator, vedouci doc. dr. J. Venta.
(CERVIX UTERI, neoplasma)

DVORAK, O.; HEROLD, J.; VENTA, J.; ZAVADIL, M.

Some contra-indications in colposcopic, cytological and histological findings in changes of the cervix uteri. Cesk. gynek.
29. no.1: 59-62 F'64.

1. Onkol.laborator fak. vseob. lek. KU v Praze; (vedouci: prof. dr. J.Venta, DrSc) a I.gyn.-por. klin. fak. vseob. lek. KU v Praze (prednosta: prof.dr. K.Klaus, DrSc.).

*

HEROLD, J.; VENTA, J.; ZAVADIL, M.

Contribution to the incidence of malignant tumors in twins.
Cas. lek. cesk. 103 no. 14: 361-366 3 Ap'64.

1. Onkologicka laborator fakulty vseobecneho lekarstvi KU
v Praze (vedouci: prof.dr. J.Venta) a I.gyn.-por. klinika
fakulty vseobecneho lekarstvi KU v Praze (prednosta: prof.
dr. K.Klaus, DrSc.).

*

VENTA, J. [deceased]; HEROLD, J.; DVORAK, O.; GRAF, M.

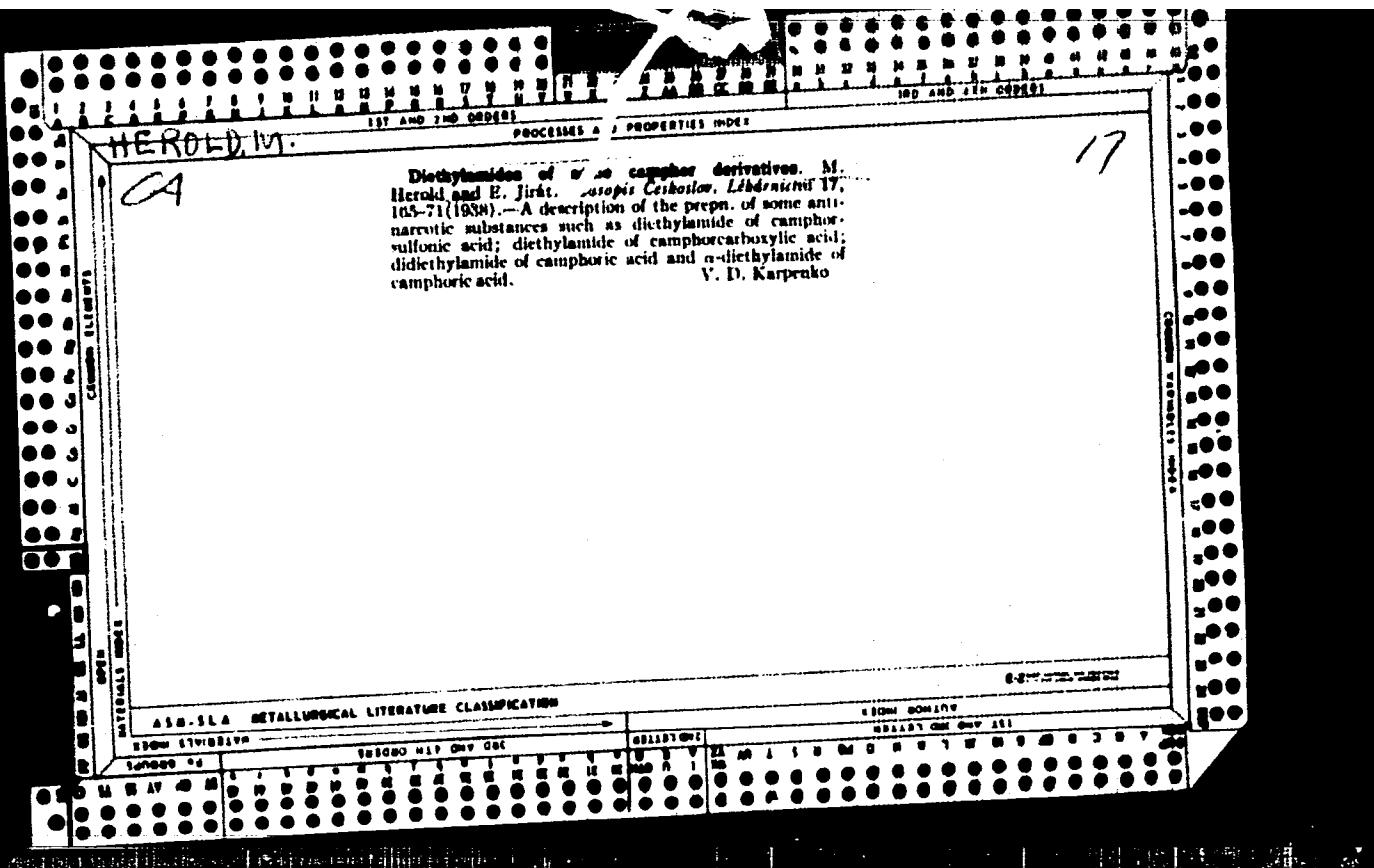
The incidence, course and therapy of malignant tumors in
elderly women. Cesk. gynek. 30 no.8:561-566 0 '65.

1. Onkologicka laborator fakulty vseobecneho lekarstvi
Karlov University v Praze (vedouci prof. dr. J. Venta,
DrSc.). Submitted December 7, 1964.

HEROLD, M.

PA

Derivatives of 3,5-diido-4-pyridone-2,6-dicarboxylic acid. M. Herold, E. Jirát and A. Zubenko. Časopis
českého化學 10, 210-14(1980). Di-Me 3,5-diido-4-pyridone-2,6-dicarboxylate (I) and MeI + Ag
in xylene at 100° or Me₂SO₄ + MgO in xylene at 100° give the N-Me deriva., m. 193-6°, hydrolyzed to 3,5-
diido-N-methyl-4-pyridone-2,6-dicarboxylic acid, m. 173°.
(di-Et, m. 112.5°, and di-Pr, m. 74.5-5.5°, esters).
Di-Me 3,5-diido-4-methoxy-, m. about 125° [from I
and Et₂O-CH₂NH₂ or MeI-Ag₂O in xylene at 110°], -4-
ethoxy, m. 130°, and -4-propoxy-, m. 80°. Pyridine-2,6-
dicarboxylates are described; the free acids m. at 176°,
173° and 155°, resp. R. C. P. A.



HEROLD, M.

27

Determination of some constants of iodated oils. M. Herold and M. Masny. Československá Litteratura 19, 215-218(1939). - The oils taken into consideration are those which contain a high amt. of I (29-40%). The sample is weighed into a Ni crucible, several small pieces of KOH are added and followed by the addn. of 1 cc. of distil. water. The contents are mixed by gently rotating, then dried in an oven at 105° until free from water. The oil is then evapd. and ignited after several crystals of KNO_3 are added. The cooled substance is dissolved in hot water and transferred to a volumetric flask. An aliquot part is then taken and iodated by titration according to the Volhard method. It was found that there is a dependence between sp. gr. of iodated oils and the contents of I. Tables were accordingly drawn up showing the relation between sp. gr. and the I content for certain oils so that the I content could be deduced from the sp. gr. of the iodated oil. V. D. Karpunko

HEROLD, M.
CA

17

The isolation of penicillin. M. Herold, J. Kalitt, and J. Rapp. Chem. Lit. 49, 76-7 (1940).—A penicillinlike antibiotic, Mykoin BF 510, was isolated and purified in 3 ways. (1) By means of Ca salts. The substrate, acidified with H_3PO_4 to pH 2.3, is extd. with AmOAc (the addition of 1% undiluted castor oil prevents emulsification), the ext. is washed with phosphate buffer (pH 7.3), and extd. repeatedly with AmOAc. The AmOAc ext. is treated with an aq. suspension of $CaCO_3$, the salts filtered, decompd. with H_3PO_4 at pH 2.3, and extd. with $CHCl_3$. The $CHCl_3$ ext. is washed with aq. $NaHCO_3$. (2) By chromatography. The $CHCl_3$ ext. of Mykoin is adsorbed on Al_2O_3 and eluted with alk. buffers or acidic ether.

M. Hudlicky

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3

CA HEROLD, M.

17

Technology of antibiotics. Miloslav Herold [Hugens n.p.,
(Prague-Kostelec, Czech.), Chem. Průmysl 1(3), 342-50
1961]. A review. Jan Mikša

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3

HERCID, M.

Herd, M.: Antibiotika. Prague: Přírodovědecké vydavatelství, 1952. 232 pp. Kcs. 20.50. Reviewed in Chem. Listy, 48, 320 (1954).

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3"

and [✓] Strachová.

Úst. pro výzk. antikat. v Bratislavě; I. Lávčen, MUDr., 162. Fak., Karlovy Univ.,
P-ka. Sporocillin-spicilin-tablety srovnání titeru. Penicillin-in-vitro
penicillin-tablets US. P.M. 633, 1953, 22/22 (505-501) Apr. 1953

The clinical trials of a new penicillin preparation, containing spirociline-
penicillin and amine-penicillin with epidysprin, were conducted. One tablet, con-
taining 200,000 U. of penicillin potassium titer, was taken for 12 hr. Even
after 24 hr. the level is still 0.05 U. per ml. When the combination with epidysprin
is used, the levels are still higher. Dangerous cases of peritonitis, meningitis,
etc. were treated with 2-3 tablets of the preparation over 24 hr., with the same
effects as from parenteral penicillin therapy. The mechanism of action is discussed.
Strachová - Prague (II, 1)

SOR: EXCERPTA MEDICA - Section II, Vol. 7, No. 10

SMAHEL, O.; HEROLD, M.

Peroral penicillin. Cas. lek. cesk. 92 no.51:1379-1384 11 Dec 1953.
(CLML 25:5)

1. Of the Research Institute of Antibiotics (Director--Eng. M. Herold),
Rostoki and of the First Internal Clinic (Head--Prof. M. Metousek, M.D.)
of Charles University, Prague.

Herold, Milos

Concentrated aqueous solutions of vitamin B₆. Milos Herold, Czech. 82,962, Sept. 1, 1954. Solv. and stability of vitamin B₆ (1) salts is enhanced by the presence of organic acids under certain conditions. Thus, dissolve 160 g. Na salicylate in 2.5 l. distd. water, dilute with 50 ml. N NaOH, and add with stirring in the dark 12.6 g. L-After complete soln., add 18 g. salicylic acid, leave 12 hrs. in the dark, and dil. to 5 l. with freshly boiled water. The resulting soln. has a pH of 9.0-9.2 and can be used in hypodermic injections.

L. J. Urbyne

HEROLD, M. Ing.

Importance of scientific and technic cooperation with the U.S.S.R.
for the Czechoslovakian drug industry. Cesk. farm. 3 no.8:265
Oct 54.

(DRUG INDUSTRY
in Czech., co-operation with U.S.S.R.)

HEROLD, Milos

Considerations on antibiotics. Prakt. lek., Praha 34 no.21:
484-486 5 Nov 54.

(ANTIBIOTICS,
pharmacol.)

HEROLD, M.

CZECH

✓ Bronchogen (Penethamate hydrochloride). A new penicillin preparation with an affinity to lung tissue. L. Dlatoš, M. Herold, O. Šmahel, V. Vlček, and D. Kostelec (Vzorkovny novy antibiotic, Roztoky, Czech.) Časopis Lékařů Českých 93, 1367-70(1954).—Properties and qualitative criteria of the hydrochloride of benzylpenicillin diethylaminoethyl ester are mentioned. Clinical observations are reported. J. M. Hild

Hercold, M. L.

Sulfonamide-derivatives. Milos Hercold and Josef Čech-Czech. 84,218, May 1, 1953—When β -aminobenzenesulfonylaminoguanidine (I) is condensed with HCHO in an acid medium, products are obtained which show pronounced therapeutic properties, especially as intestinal antibacterial agents. In an example, to 20 g. I dissolved in 200 ml. water was added 25 ml. cooled, HCl and 10 ml. of a 40% soln. of HCHO. The ppt. was sepd. and washed with water to give a white substance, m. 223°, insol. in water. Heating methylenetetramine can be substituted for I. L.J.U.

83

Aureomykolin, Czechoslovakian brand of chlortetracycline. M. Dolná, J. Duskošil, M. Herold, O. Šimáček, and Vl. Vlček (Výzkumný Ústav Antibiotik, Roztoky, Czech.). Časopis Lékařů Českých 94, 1393 (1959). Description of chem. properties, dosage forms, side effects, and clinical tests. The pharmacology of Czechoslovakian Aureomykolin. Vojtěch Sobek, Zdeněk Lojda, Rudolf Lukes, and Jiří Jelínek (Charles Univ., Prague). Ibid. 1390-1404.

HEROLD, Milos

✓ Streptomycin preparation for oral use. Milos Herold,
Josef Hoffmann, and Miroslav Hefmansky. Czech 85,580.
Feb. 15, 1956. The combination of streptomycin (I) with
bile acids yields preps. showing good therapeutical re-
suits, notably a diminished no. of I-resistant strains. A
soin. of 6.73 g. dihydro-I sulfate in 5 ml. H₂O was neutral-
ized with a satd. soln. of Ba(OH)₂. After removing BaSO₄,
the filtrate was treated with 1.4 g. cholic acid dissolved in 5
ml. H₂O. The mixt. was heated to 40°, filtered, and the
filtrate lyophilized to give 1.82 g. dihydro-I cholate.
L. J. Urbanski

CZECHOSLOVAKIA / Microbiology. Antibiosis and
Symbiosis. Antibiotics.

F

Abs Jour : Ref. Zhur - Biol., No 21, 1958, No 95028

Author : Belik, E.; Herold, M.^{W.}; Doskocil, J.

Inst * Title : New Methods of Biosynthetic Production of Anti-
biotics. I. Biosynthesis of Chlortetracycline
Without the Maintenance of Aseptic Conditions.

Orig Pub : Folia biol.(Cesko.), 1957, 3, No.4, 229-235.

Abstract : Observation of the utilization of a 24-hour in-
oculum in a fermentation medium in which chlortetracycline is introduced in a quantity suffi-
cient to carry out the process in non-sterile
conditions are reported. Special infection with
bacteria, yeasts, polluted water and soil did not
lead to a decrease of the antibiotic yield.

* Vyzk ustatv antibiotik, Rotsky u Prahy
Card 1/2

CZECHOSLOVAKIA / Microbiology. Antibiosis and
Symbiosis. Antibiotics.

F

Abs Jour : Ref. Zhur. - Biol., No 21, 1958 No 95028

Yeasts from p. Torulopsis and an unidentified
gram-negative bacillus with massive infection
multiplied in the fermentation medium, but only
the yeasts decreased the yield of chlortetracy-
cline in this manner.

Card 2/2

HEROLD, M.; SPURNY, M.; FORMANEK, F.

Some problems of organization in ore-mining enterprises. p. 265.
(RUDY, Vol. 5, No. 3, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 5, No. 12, Dec 1957. Uncl.

HERRID, N.

1st European Symposium on the biochemistry of antibiotics in Milan. (Sept. 56)

p. 293 (Chemie, Vol. 9, no. 2, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

Country : USSR F
Category : Microbiology. Antibiosis and Symbiosis. Antibiotics
Abs. Jour : Ref Zhur-Biol., No 23, 1958, No 103745
Author : Malek,M.; Gerold,M.
Institut. : --
Title : The Problem of Utilizing Antibiotics in Agriculture
and the Food Industry
Orig Pub. : Vestn. s.-kh. nauki, 1958, No 2, 103-109
Abstract : No abstract.

Card: 1/1

PECAK, V.; CIZEK, S.; MUSIL, J.; CERKES, L.; HEROLD, M.; BELIK, E.; HOFFMAN, J.

Stimulation of chlortetracycline production by benzyl thiocyanate. J.
Hyg. Epidem., Praha 2 no.1:111-115 1958.

1. Institute of Antibiotic Research, Roztoky, near Prague, Czechoslovakia.
(THIOLICANATES, effects
benzyl thiocyanate stimulation of chlortetracycline prod.
by Streptomyces strains)
- (CHLORTETRACYCLINE, preparation of
prod. by Streptomyces strains, stimulation by benzyl
thiocyanate admin.)
- (STREPTOMYCES, metabolism
aureofaciens prod. of chlortetracycline, stimulation by
benzyl thiocyanate admin.)

HEROLD, M.

USSR/Pharmacology. Toxicology. Antibiotics.

V

Abs Jour: Ref. Zhur. - Biol., 22, 1958, 102951

Author : Malsk, P.; Goffman, I.; Gerol'd, M.; Kolts, Y.

Inst : - Sci Res. Inst. Antibiotics, Prague

Title : Antibiotics with Direct Penetration into the Lymphatic System.

Orig Pub: Antibiotiki, 1958, 3, No. 1, 45-51

Abstract: Antibiolymphins (I) are salts of antibiotics with high-molecular-weight substances. The salts of streptomycin and neomycin with polymentacrylic acid, with dextran sulfate and carboxymethyl-starch were tested. They are absorbed in intramuscular introduction to a considerable degree by means of the lymphatic system. As compared with commonly used antibiotics, they create lower concentrations of antibiotics in the blood and cir-

Card 1/2

HEROLD, M.; NECASEK, J.; BELIC, E.

"Effect of iron construction material and its surface treatment on the production of antibiotics"

Ceskoslovenska Mikrobiologie. Praha, Czechoslovakia. Vol. 3, no. 4, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclass

HEROLD, M.

Problems in the technology of antibiotic production for the food industry
and agriculture. Rev. Czech. M. 4 no.1:41-43 1958.

1. Antibiotics Research Institution, Roztoky near Prague. Director Doc.
Ing. M. Herold.

(ANTIBIOTICS, prep.

problems in technol. of prod. for food indust. & agriculture
in Czech.)

(AGRICULTURE,

antibiotic prod. for agriculture, technol. problems in Czech.)

(FOOD

antibiotic prod. for food preserv. & fermentation indust.,
technol. problems in Czech.)

COUNTRY	: Czechoslovakia	H-17
CATEGORY	:	
ABS. JOUR.	: RZKhim., no. 21 1959, no.	7577
AUTHOR	: Sixtya, R., Herold, M., Slechta, J., and Zajicek, J.	
	: Not given	
TITLE	: Study of the Technology of Submerged Fermentation	
CRIG. PUB.	: Kvasny Prumysl, 4, No 12, 275-278 (1958)	
ABSTRACT	: A description (with sketches) of laboratory fermenters and of auxiliary equipment is given and methods of using the equipment described which have led to good results in the development of processes for the production of several antibiotics (benzylpenicillin, phenoxypenicillin, streptomycin, chlorotetracycline, hydroxytetracycline, erythromycin, and fungicidine) are discussed. From authors' summary	
CARD:	1/1	

HEROLD, M.

"The possibility of using new antibiotics."

p. 209 (Chemie, Vol. 10, no. 3, Mar. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

HEROLD, M.

"An international symposium on antibiotics in Prague, 1959."

BIOLOGIA, Slovenska akademia vied, Bratislava, Czechoslovakia, Vol. 13, No. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

GOSHTYALEK, Z. [Hoštálek, Z.]; GEROL'D, M. [Herold, M.]; SIKITA, B. [Sikyta, B.];
NECHASEK, Ya. [Nečasek, J.]

Replacement of saccharose with starch in the culture medium for
the biosynthesis of chlortetracycline. Antibiotiki 4 no.3:
8-12 My-Je '59. (MIRA 12:9)

1. Nauchno-issledovatel'skiy institut antibiotikov, Chekhoslovakiya.
(CHLORTETRACYCLINE, prep. of
substitution of saccharose with starch in
culture medium (Rus))

GEROL'D, M. [Herold, M.]; GOSHTYALEK, Z. [Hostalek, Z.]; NECHASEK, Ya.
[Necasek, J.]; MATELOVA, V.

The influence of benzyl thiocyanate on the synthesis of chlortetra-
cycline with direct enrichment by ground barley. Antibiotiki 4
no.5:33-35 S-O '59. (MIRA 13:2)

1. Nauchno-issledovatel'skiy institut antibiotikov, Roztoki,
Chekhoslovakiya.

(CHLORTETRACYCLINE chem.)
(THIOCYANATES chem.)

HEROLD, M.; TOSCANI, V.; VLCEK, V.; VONDRAKOVA, J.; MODR, Z.; SMAHEL, O.

Oxymykoin -- a wide-spectrum antibiotic (Czechoslovakian oxytetra-cycline). Cas.lek.cesk. 98 no.44:1375-1376 30 0 '59.

1. Vyzkumny ustav antibiotik v Roztokach, prednosta doc.ing. M. Herold.
Interni katedra Ustavu pro doskoleni lekaru v Praze, prednosta doc.
dr. O. Smahel.

(OXYTETRACYCLINE pharmacol.)

NOVOTNY, K.; GEROL'D, M.

Production of chlortetracycline for feed supplement by means of
direct wheat bran enrichment. Antibiotiki 5 no.4:42-46 Jl-Ag '60.
(MIRA 13:9)

1. Predpriyatiye po proizvodstvu kormov, obogashchennykh antibiotikami,
Pogled u Gavlichkova Broda i Issledovatel'skiy institut antibiotikov,
Rostoki u Pragi, Chekhoslovakiya.
(CHLORETTETRACYCLINE) (WHEAT)

SMAHEL,O.; HEROLD,M.; HERMANSKY,M.; VLCEK,V.; Technicka spoluprace:
A.Necaskova.

Effect of ascorbic acid on the absorption of potassium salts of
phenoxyxym thylpenicillin. (Considerations on a new peroral penicillin
preparation "fenaskopen"). Cas. lek. cesk. 99 no.28:865-867 8 Jl'60.

1. Interni katedra Ustavu pro deskolovani lekaru v Praze, prednosta
doc. MUDr. O. Smahel, Vyskumny ustav antibiotik v Praze, reditel doc.
inz. M. Herold.
(PENICILLIN pharmacol.)
(VITAMIN C pharmacol.)

CZECHOSLOVAKIA

HEROLD, M., and BRUCKA, L. Research Institute for Antibiotics at Rontoky near Prague (Vysk. ustav antibiotik, Rontoky u Prahy).

"Tenth Anniversary of the Foundation of the Research Institute for Antibiotics at Rontoky near Prague, 1952-1962."

Prague, Ceskoslovenske Farmacie, Vol 11, No 10, Dec 62, pp 489-500.

Abstract: The original personnel of the Institute were the scientists who were in charge of penicillin production in Czechoslovakia. Later a significant number of research workers was added. First section of the article reviews the activities of the institute in general. It's references, all Czech. Second section describes the work connected with 6 amino-penicillins and describes its industrial production and the analytical control method required. 29 references, 23 Western, 3 Japanese, 2 Russian. Third section describes the production of 6 saccharin riboside according to the method developed at the Institute. It gives also information concerning the analytical methods necessary to control this production. 1 Figure, 27 references, 18 Western, 9 Czech. Fourth section deals with the methods of production of bacitracin and indicates the analytical control methods for this product. 1 Figure, 19 references, 17 Western, 1 Czech, 1 Japanese. Fifth section describes the new production method for the preparation of amino acids developed at the Institute. It uses biosynthesis and is based on original work performed in Japan. Suitable methods for the analytical control of this production are given. 1 Table, 2 Figures, 22 references, 5 Western, 1 Czech, 1 Japanese, 2 Russian.

1/2

Prague, Ceskoslovenske Farmacie, Vol 11, No 10, Dec 62, pp 489-500.

Method control method required. 29 references, 23 Western, 3 Japanese, 2 Russian. Third section describes the production of 6 saccharin riboside according to the method developed at the Institute. It gives also information concerning the analytical methods necessary to control this production. 1 Figure, 27 references, 18 Western, 9 Czech. Fourth section deals with the methods of production of bacitracin and indicates the analytical control methods for this product. 1 Figure, 19 references, 17 Western, 1 Czech, 1 Japanese. Fifth section describes the new production method for the preparation of amino acids developed at the Institute. It uses biosynthesis and is based on original work performed in Japan. Suitable methods for the analytical control of this production are given. 1 Table, 2 Figures, 22 references, 5 Western, 1 Czech, 1 Japanese, 2 Russian.

2/2

HEROLD, Milos, doc., dr., ScDr.

Problem of using industrial refuse and waste for agricultural purpose with regard to some specific factors. Prum potravin 14 no.5:243 My '63.

1. Vyzkumný ustav antibiotik, Roztoky u Prahy.

HEROLD, M., prof., DrSc.

Congress in Antibiotics in Prague, 1964. Chem listy 57 no.10:1106
O '63.

1. Predseda pripravneho vyboru.

HEROLD, O.

Three times eternal snow...; three residua of the glacial epoch in the
High Tatra. p. 179. KRASY SLOVENSKY. Bratislava. Vol. 31, no. 6,
June 1954.

SOURCE: East European Acquisitions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

THREE, 3.

That which has been used to conquer the mountains; notes on the development of mountaineering equipment. p. 59. KRASNY LIVNICKY.
(Povencitvo dopravy. Riaditelstvo pre cestovny ruch) Bratislava.
No. 2, Feb. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

HOLECEK, Vaclav, technicka spoluprace HEROLDOVA, L.

Uroosein and indolacetic acid in normal rats and after x-irradiation. Pracovni lek. 11 no. 9: 442-445 N '59.

1. Ustav hygieny prace a chorob z povolani, Praha, reditel prof.
dr. J. Teisinger.

(PIGMENTS urine)
(INDOLACETIC ACID urine)
(RADIATION EFFECTS exper.)

HEROPOLITANSKI, Ryszard

National Polish conference of chemists. Przem chem 43 no. 2:
63-65 F '64.

1. Ministerstwo Przemyslu Chemicznego, Warszawa.

VRKOC, J.; KREPINSKY, J.; HEROUT, J.; SORM, F.

On terpenes. Pt. 158. Coll Cz Chem 29 no. 3:795-800
Mr '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

HRADSKY, M.; HEROUT, M.; RUZICKA, K.

Gastric biopsy in patients with dyspepsia of the stomach. Cesk.
gastroenterol. 15 no.2:143-149 Mr '61.

1. Klinika interni propedeutiky lekarske fakulty KU v Hradci Kralove,
prednosta doc. MUDr. F. Cernik, Patologicko-anatomicky ustav lekarske
fakulty KU v Hradci Kralove, prednosta prof. MUDr. A. Fingerland,
Diagnosticke oddeleni radiologicke kliniky lekarske fakulty KU v
Hradci Kralove, prednosta prof. MUDr. J. Bastecky.

(DYSPEPSIA pathol) (STOMACH pathol) (BIOPSY)

FIALA,O.; HEROUT,V.; KORHON,M.

Functional bone biopsy in the differential diagnosis of descriptive processes. Cas. lek. cesk. 99 no.11:339-345 11 Mr '60.

1. Ortopedicka klinika lekarske fakulty MU v Hradci Kralove, prednosta prof. MUDr. J. Vavrdra. Patologickoanatomicky ustav lekarske fakulty MU v Hradci Kralove, prednosta prof. Dr. Sc. MUDr. A. Fingerland.
(BONE DISEASES diag.)

FIALA, O.; HEROUT, V.; KLEN, R.

Behaviour and fate of conserved homogenous articular cartilage
under experimental conditions. Acta chir. plast. 3 no.2:154-158 '61.

1. Orthopaedic Clinic, Director: Prof. J. Vavrda, M.D., Institute of
Pathology, Director: Prof. A. Fingerland M.D., Dr. Se., Tissue Bank,
Director: R. Klen, M.D. Hradec Kralove (Czechoslovakia)

(CARTILAGE transplantation)

HRADSKY, M.; SVETELSKY, J.; HEROUT, V.

Chronic gastritis in gastroduodenal ulcer. Cesk. gastroent.
vyz. 17 no.5:257-260 Jl '63.

1. Klinika interni propedeutiky lekarske fakulty KU v Hradci
Kralove, prednosta doc. dr. F. Cernik Interni oddeleni poli-
kliniky v Semilech, vedouci MUDr. J. Svetelsky Patologicko-
anatomicky ustav lekarske fakulty KU v Hradci Kralove,
prednosta prof. dr. A. Fingerland, DrSc.
(GASTRITIS) (PEPTIC ULCER) (DUODENAL ULCER)
(STOMACH ULCER) (GASTRIC MUCOSA)

MOTL, O.; HEROUT, V.; SORM, F.

~~On terpenes. Pt. 164. Coll Cz chem 29 no.7:1675-1688 J1 '64.~~

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

SUCHY, M.; HEROUT, V.; SORM, F.

On terpenes. Pt. 165. Coll Cz chem 29 no.8:1829-1834 Ag '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague. 2. Chairman, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Sorm).

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3

NOVOTNY, L.; TABACIKOVA-MLOTZKA, Ch.; HEROUT, V.; SORM, F.

On terpenes. Pt. 166. Coll Cz chem 29 no.8:1922-1931 Ag '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010020-3"

BENESOVÁ, V.; HEROUT, V.; GILM, F.

On terpenes. Pt. 170. Coll Cz Chem 29 no.12:3996-3101 9 161.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague.

HEROUT, Vladimir

Histopathology of chronic adhesive processes in the middle ear. Sborn.
ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 4 no.1:39-41 '61.

1. Katedra patologicke anatomie; prednosta prof. Dr. Sc. MUDr. A.
Fingerland.

- (OTITIS MEDIA pathol)

BLECHOVA, Dagmar; LONSKA, Vera; HEROUT, Vladimir; KLABZUBA, Stanislav

Contribution to the recognition of intra-uterine infections. Sborn.
ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.5:623-627 '61.

1. Porodnicko-gynekologicka klinika; prednosta prof. DrSc. MUDr.
J. Pazourek Ustredni mikrobiologicka laborator; prednosta prom. lek.
V. Lonska Ustav patologicke anatomie; prednosta prof. DrSc. MUDr.

A. Fingerland.

(FETAL DISEASES) (NASOPHARYNX) (VAGINA)
(AMNIOTIC FLUID)

ANDRYS, Josef; KALISTA, Vladimir; HEROUT, Vladimir

Endometriosis of the large intestine simulating carcinoma. Sborn.
ved. prac. lek. fak. Karlov. univ. (Hral Mal) 4 no.5:679-683 '61.

1. Gynekologicko-porodnicka klinika; prednosta prof. DrSc. MUDr.
J. Pazourek Chirurgicka klinika; prednosta prof. MUDr. J. Prochazka
Patologicko-anatomicky ustav; prednosta prof. DrSc. MUDr. A. Fingerland.
(COLORECTIC DISEASES) (ENDOMETRIOSIS) (INTESTINAL NEOPLASMS)

FIXA, B.; HEROUT, V.

Value of gastric secretion tests in the diagnosis of chronic gastritis. Cesk. gastroent. vyz. 15 no.6:455-466 S '61.

1. II. interni klinika LF KU v Hradci Kralove, prednosta doc. MUDr. Vilo Jurkovic a Patologickanatomicky ustav LF KU v Hradci Kralove, prednosta prof. MUDr. A. Fingerland, Dr. Sc.
(GASTRITIS diag) (GASTRIC JUICE)

HASSMAN, P.; HRADSKY, M.; HEROUT, V.; SIMKO, A.

Contribution to the problem of chronic gastritis in workers exposed to
the hazard of carbon disulfide. Prac. lek. 14 no.2:81-84 Mr '62.

1. Oddeleni chorob z povolani, KUNZ v Hradci Kralove, prednosta MUDr.
Jirina Jindrichova, CSc. Klinika interni propedeutiky lekarske fakulty
KU v Hradci Kralove, prednosta doc. MUDr. Frantisek Cernik Patologicko-
anatomicky ustav lekarske fakulty KU v Hradci Kralove, prednosta prof.
MUDr. Antonin Fingerland, DrSc.

(GASTRITIS etiol)
(OCCUPATIONAL DISEASES etiol)

HRADSKY, M.; HEROUT, V.; SIMKO, A.

Chronic gastritis in alcoholics. Cesk. gastroenter. 16 no.1:16-19
Ja '62.

1. Klinika interni propedoutiky lek. fakulty KU v Hradci Kralove,
prednosta doc. dr. Frantisek Cernik Patologickonatomicky ustanov
lek. fakulty KU v Hradci Kralove, prednosta prof. MUDr. A. Fingerland,
doktor lekarskych ved Protialkoholni poradna KUNZ v Hradci Kralove,
vedouci lekar MUDr. A. Simko.
(ALCOHOLISM) (GASTRITIS) (BIOPSY)

HEROUT, V.

CZECHOSLOVAKIA 2

PIXA, B; KOKARKOVA, O; HEROUT, V.

1. Second Internal Medicine Clinic LF KU (II. vnitrní
kliniky LF KU), Hradec Králové; 2. Patological
Anatomy Institute LF KU (Patologicko-anatomický
ústav LF KU), Hradec Králové

Prague, Vnitřní lekarství, No 8, 1963, pp 729-736

"The Change of Gastric Secretion and Its Relation to the
Morphology of Gastric Mucosa in Diabetic Patients."

CZECHOSLOVAKIA

SKAUNIC, V; BARTOS, V; NERAD, V; ~~HEROUT, V.~~

1. First Internal Medicine Clinic (I. vnitrní klinika);
2. Pathological Anatomy Institute of the Medical Faculty of KU (Patologico anatomický ustav lekarske fakulty KU), Hradec Kralovy

Brno, Vnitrní lekarství, No 9, 1963, pp 869-879

"The ~~Sign~~ Significance of Liver Biopsy for Practice of Internal Medicine. Evaluation of Our Own Experience with 300 Liver Biopsies."

FIXA, B.; KOMARKOVA, O.; KOS, J.; HEROUT, V.

Morphological changes in the gastric mucosa in diabetics.
Cesk. gastroent. vyz., 17 no.3:129-134 Ap '63.

1. II interni klinika lekarske fak. KU v Hradci Kralove,
prednosta prof. dr. V. Jurkovic Patologickoanatomicky ustav
lekarske fakulty KU v Hradci Kralove, prednosta prof. dr.

A. Fingerland, DrSc.

(DIABETES MELLITUS) (GASTRIC MUCOSA)
(GASTRITIS)

FIXA, B.; HRADSKY, M.; KOMARKOVA, O.; HEROUT, V.

Acute exacerbation of chronic gastritis. (Clinico-morphological correlation study). Cesk. gastroent. vyz. 17 no.3: 149-153 Ap '63.

1. II vnitri klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. dr. V. Jurkovic Klinika vnitri propedeutiky lekarske fakulty KU v Hradci Kralove, prednosta doc. dr. F. Cermik Patologickoanatomicky ustanov lekarske fakulty KU v Hradci Kralove, prednosta prof. dr. A. Fingerland, DrSc.
(GASTRITIS) (DYSPEPSIA)

BARTOS, V.; HRADSKY, M.; HEROUT, V.

Incidence of gastritis in patients with chronic recurrent
pancreatitis. Cesk. gastroent. vyz. 17 no.5:261-265 Jl '63.

1. I interni klinika lekarske fakulty KU v Hradci Kralove,
prednosta doc. dr. F. Cernik Patologickoanatomicky ustav
lekarske fakulty KU v Hradci Kralove, prednosta prof. dr.
A. Fingerland, DrSc.
(GASTRITIS) (PANCREATITIS) (STATISTICS)

CZECHOSLOVAKIA

FIALA, O., MD; HEROUT, V., MD; KLEN, R., MD.

Orthopedics ~~XXXXX~~ Clinic of the Institute of Pathological
Anatomy and Tissue ~~XXX~~ Center (Ortopedicka klinika, Ustav
patologicke anatomie a tkanova ustredna), Hradec Kralove
(for all)

Prague, Prakticky lekar, no 19, 1963, p 753

"Transplant of a Joint Surface in Experiment."

FIXA, B.; KOMARKOVA, O.; JURKOVIC, V.; HEROUT, V.

Apropos of "venostatic gastritis" in patients with congestive heart failure. Cas. lek. cesk. 102 no.43:1184-1188 25 0 '63.

1. II. interni klinika lekarske fakulty KU v Hradci Kralove,
(prednosta prof. dr. V. Jurkovic) a Patologickoanatomicky ustav
lekarske fakulty KU v Hradci Kralove,(prednosta prof. dr. A.
Fingerland, DrSc.).

*

STEFAN, H.; DVORAK, K.; HEROUT, V.

Thyroid gland cancer in children. Cas. lek. česk. 102 no.47:1299-
1304 22 N '63.

1. Chirurgická klinika, oddelení dětské chirurgie lékařské fakulty
v Hradci Králové, (prednosta prof. dr. J. Prochazka); Radiologická klinika
lékařské fakulty v Hradci Králové, (prednosta prof. dr. J. Bastecký,
DrSc.) a Ustav patologické anatomie lékařské fakulty v Hradci Králové,
(prednosta prof. dr. A. Fingerland, DrSc).

KROUSKY, Jan; FIALA, Oldrich; HEROUT, Vladimir

Regenerative capacity of the articular cartilage. Sborn.ved.
prac.lek.fak.Karlov.Univ. (Hrad.Kral.) 6 no.5:451-461 '63

1. Ortopedicka klinika (prednosta: prof. MUDr. J.Vavrda) a
Ustav patologicke anatomie (prednosta: prof. MUDr. A.Fingerland,
DrSc.), LFUK v Hradci Kralove.

*